

# **2023** **SchoolPicks**

Team F 백명규 서강덕 이재홍 최연서

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# Objective

There is a lot of demand for friends to eat with

손을 번쩍 든 무지

저랑 점심 드실 분 미리 구합니다....

제발 같이 먹어주세요...ㅠㅠㅠㅠ

1 2

ㅋㅋ

오전 10:05

신난 어피치

손을 번쩍 든 무지에게 답장  
저랑 점심 드실 분 미리 구합니다....

저응!

오전 10:26

손을 번쩍 든 무지

어

오전 10:49

2

엄지척 프로도

이따 5시 즈음에 저녁드릴 분 ⚡ (찌익)

4 오후 3:38

1 1

라이언 붕붕카를 탄 무지

너무 일러서 패스....

4 오후 4:37

1

손을 번쩍 든 무지

라이언 붕붕카를 탄 무지에게 답장  
너무 일러서 패스....

그럼 늦게 같이 드실래요?

4 오후 4:38

손을 번쩍 든 무지

6시~7시쯤

4

6시

4 오후 4:39

라이언 붕붕카를 탄 무지

6시 반 이후로 괜찮아?

4 오후 4:39

손을 번쩍 든 무지

네

4 오후 4:43

1

눈물바다에 빠진 라이언

지금 같이 저녁 먹고 노래방까지 가실 분 있으신가요? 지금 3명입니다!!

6 오후 7:44

2

눈물바다에 빠진 라이언

나

6 오후 7:45

1

아이스크림 든 네오

나

6 오후 7:46

손을 번쩍 든 무지

저랑 같이 저녁 드실 분?

4 오후 4:09

1

손을 번쩍 든 무지

메뉴는 아마 아시안식 (한중일식)에 상합니다

4

6시~7시 사이

4 오후 4:10

호호 부는 튜브

나

4 오후 4:17

손을 번쩍 든 무지

오

4

더 없나요?

4 오후 4:17

울고있는 어피치

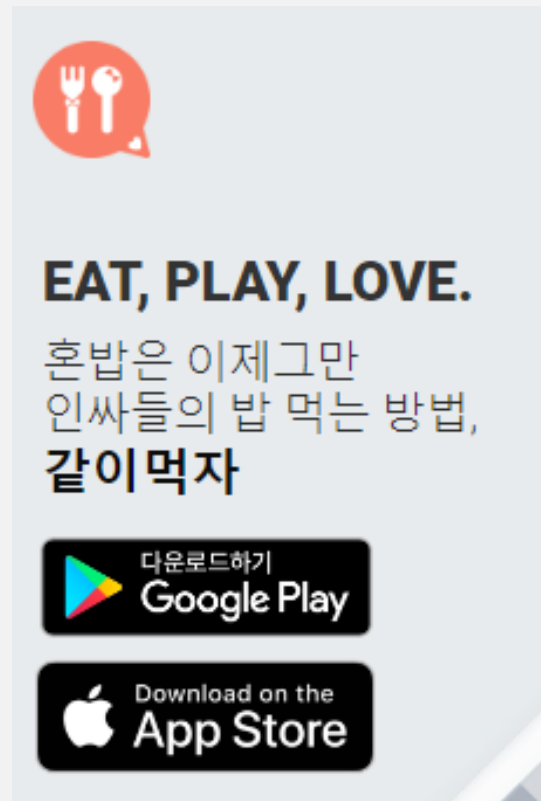
손을 번쩍 든 무지에게 답장  
더 없나요?

저녁?

4 오후 4:29

# Objective

Existing services have not good accessibility because they were only available by signing up in common



# Objective

There is a lot of demand for friends to eat with

**blind** TOPIC [홈](#) [기업 리뷰](#) [채용공고](#)


토픽 > 블라블라



**밥 같이먹을사람 있으면 좋겠다**

서울교통공사 · !\*\*\*\*\*


🕒 2021.05.12. 👁 216 💬 13

맛집 가고싶은데 혼자서 못가는곳이 너무 많다..  
깔끔하게 더치에 밥만먹고 빠이빠이할사람 있으면 좋을텐데

 [중고거래](#) [동네업체](#) [알바](#) [부동산 직거래](#) [중고차 직거래](#)

**7시30분쯤 만나서 같이 저녁먹을 사람~~**



지난주에 이사와서 밥 먹을 사람이..없..어여..😓  
28살 여자에요 여자만 와주세요옹 ㄱ ㄱ ㄱ!!

# Objective

In case of SKKUCHIN(스꾸친), can be considered to be similar to our service, there were many problems when we used it.



## Problem 1.

### Not Easy Process for Sign Up

The sign up process was not easy. There were too many procedures, school email authentication was required, and there were some elements where the click did not work.

## Problem 2.

### Lack of Dataset for Recommendation

The restaurant recommendation function exists, but the same restaurant keeps coming out due to lack of dataset.

## Problem 3.

### No Users

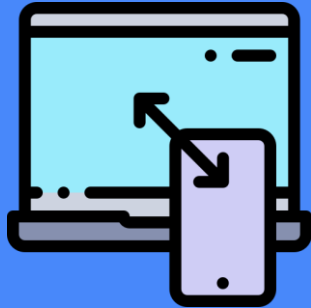
Matching didn't happen. In fact, we asked 25 people to match, but no one answered.

# SchoolPicks

Make it **easy** to find meal friend service

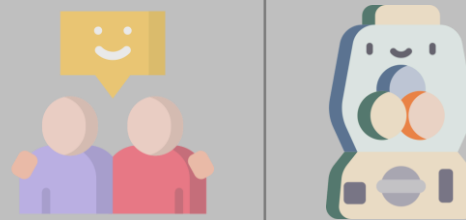
1

Highly Accessible  
Responsive Website



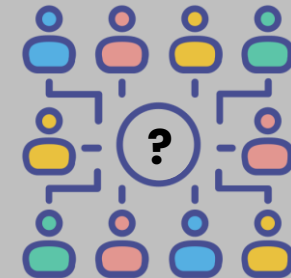
2

Two Main Service



3

No Restriction



# What is SchoolPicks?

Highly accessible responsive website

## Feature 1.

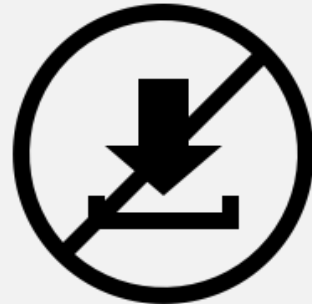
### No Sign Up



Don't need to sign up.  
All the features are available  
when you click the site without  
any procedures.

## Feature 2.

### No Installation



This is not the app but a  
website.  
Don't need to install it on the  
Play Store.

## Feature 3.

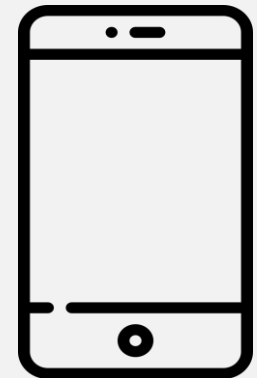
### Only Need a Link



All you need is to click our link.  
If you want to get meal mate,  
you just need to send our link  
through various SNS.

## Feature 4.

### Mobile Optimization



We create this service based on  
a responsive website  
optimized for mobile.  
If this is a website for desktop,  
it's much less accessible.



# SchoolPicks

Make it **easy** to find meal friend service

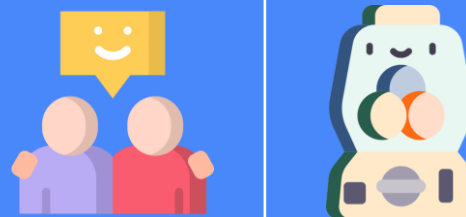
1

Highly Accessible  
Responsive Website



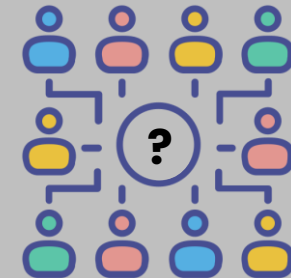
2

Two Main Service



3

No Restriction

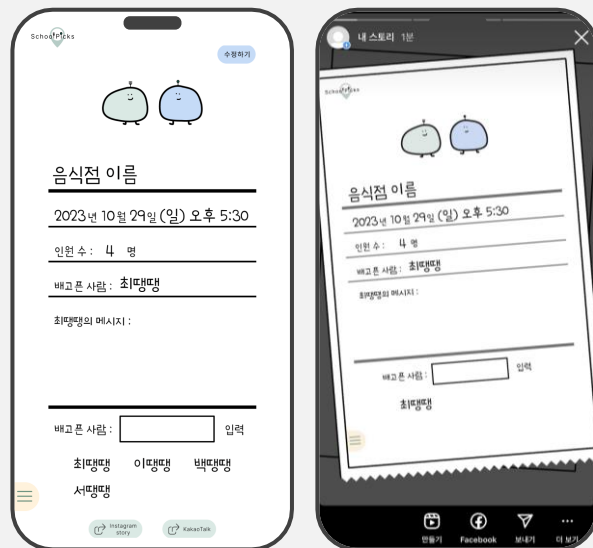


# What is SchoolPicks?

Two main service

## Menu 1.

### Find Mate



Delivers all the information at once to help you quickly decide to participate in an appointment.

## Menu 2.

### Recommendation



If several people eat together, it is natural what they want to eat is different. So we could choose what to eat randomly.

We have more than 200 restaurants to recommend various restaurants.

# SchoolPicks

Make it **easy** to find meal friend service

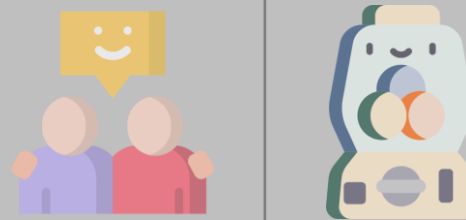
1

Highly Accessible  
Responsive Website



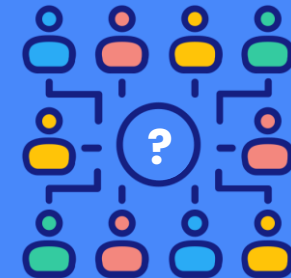
2

Two Main Service



3

No Restriction



# What is SchoolPicks?

No restriction

## Menu 1.

### With a Certain Group of Friends



If you want to eat with a certain group of friends, you can send the link via Kakao Talk.

## Menu 2.

### With Your Followers



If you want to make a meal appointment among many followers, you can post a link on Instagram Story.

## Menu 3.

### With a Stranger



If you want to eat together with someone you don't know, post a link on Everytime.

# Role of Member

2 Front-end Developer & 2 Back-end Developer

Front-end

최연서

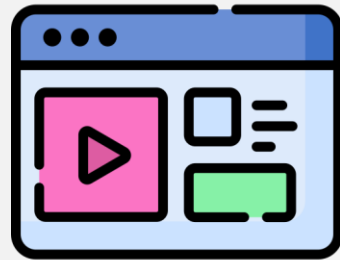


UX/UI Design

Implement HTML & CSS & JS

Front-end

서강덕

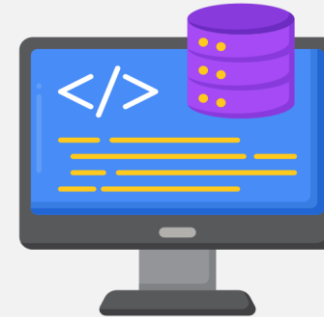


DesignDB collection

Assistant Find mate page

Back-end

백명규



Connect MySQL and Spring

Implement Recommendation

Back-end

이재홍

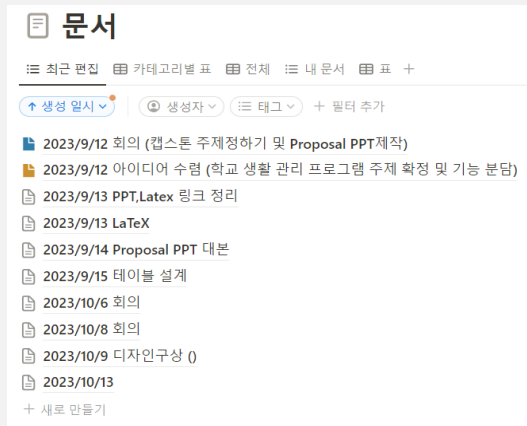


Connect Spring and Front

Implement Find mate &  
DB Collection

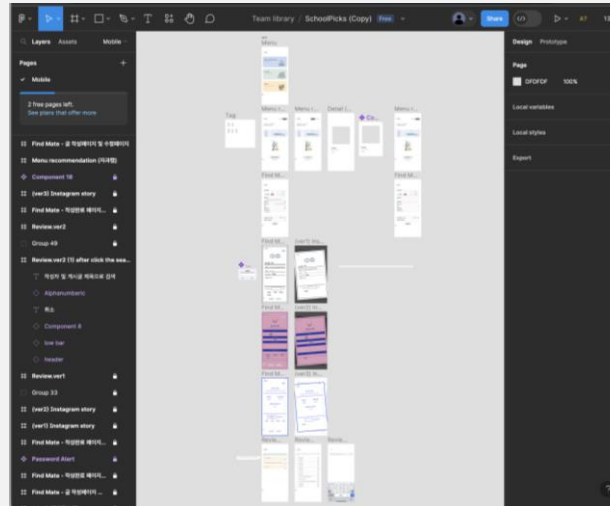
# Participation and Communication

We are communicating in various ways



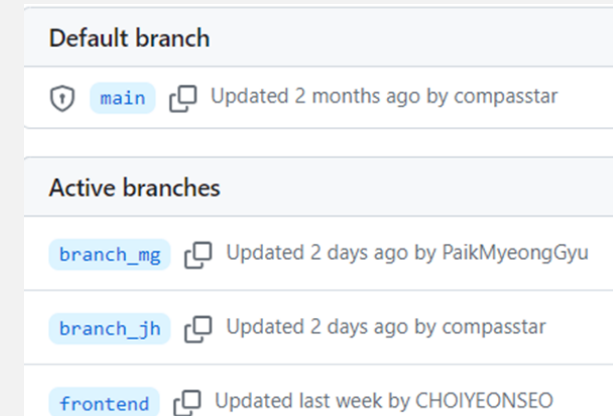
## Notion

Various documents  
such as meeting minutes and  
division of roles



## Figma

Share page design and workflow  
Everyone was able to start developing  
with a high degree of understanding.

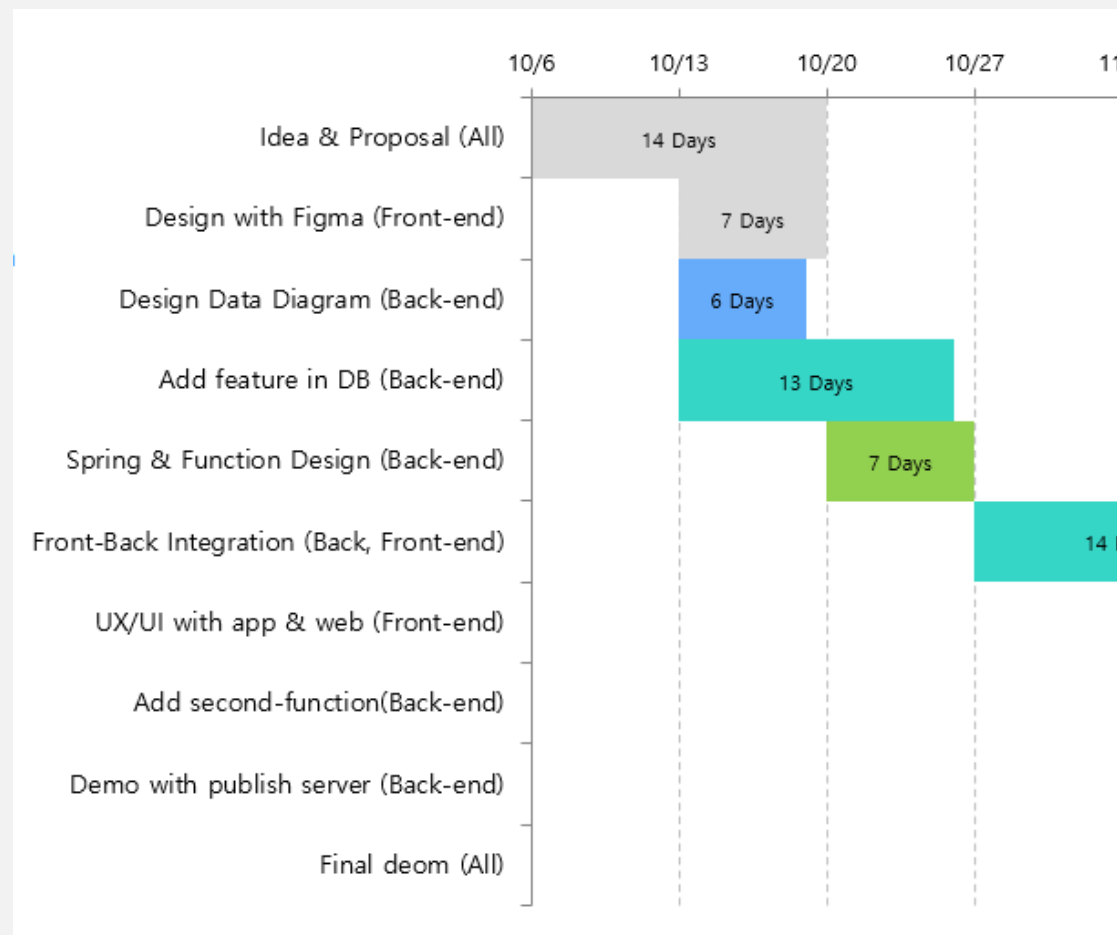


## GitHub

Created a repository and created our own  
branches to develop and then merge.  
Everyone's code is shared in real time, so we  
were able to keep track of the progress  
and give feedback on each other's code quickly.

# Schedule

Until the midterm, the goal was to develop a Restaurant Recommendation service and it was completed as planned. We will develop the Find Mate service and upgrade the demo until the final presentation.



Week 1~3 Proposal & Design Data Diagram  
Week 4~6 Design Figma & Back-end Setting  
Week7 New Proposal  
Week8 Front-end & Back-end work  
Week9 DB and Spring Connection & Add feature  
Week10 Front-Integration

# Implementation

frontend

## Menu 1.

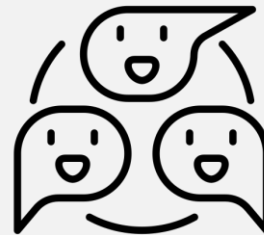
### Fun and Random Recommendation



When thinking about what to eat, it recommends a restaurant in a fun and random way

## Menu 2.

### Simply Find Mate



If you are looking for friends to eat with, you can simply find friends here

## Menu 3.

### Helpful History



You can search past posts and reviewing them again will help to find meal mate successfully



## Menu 1.

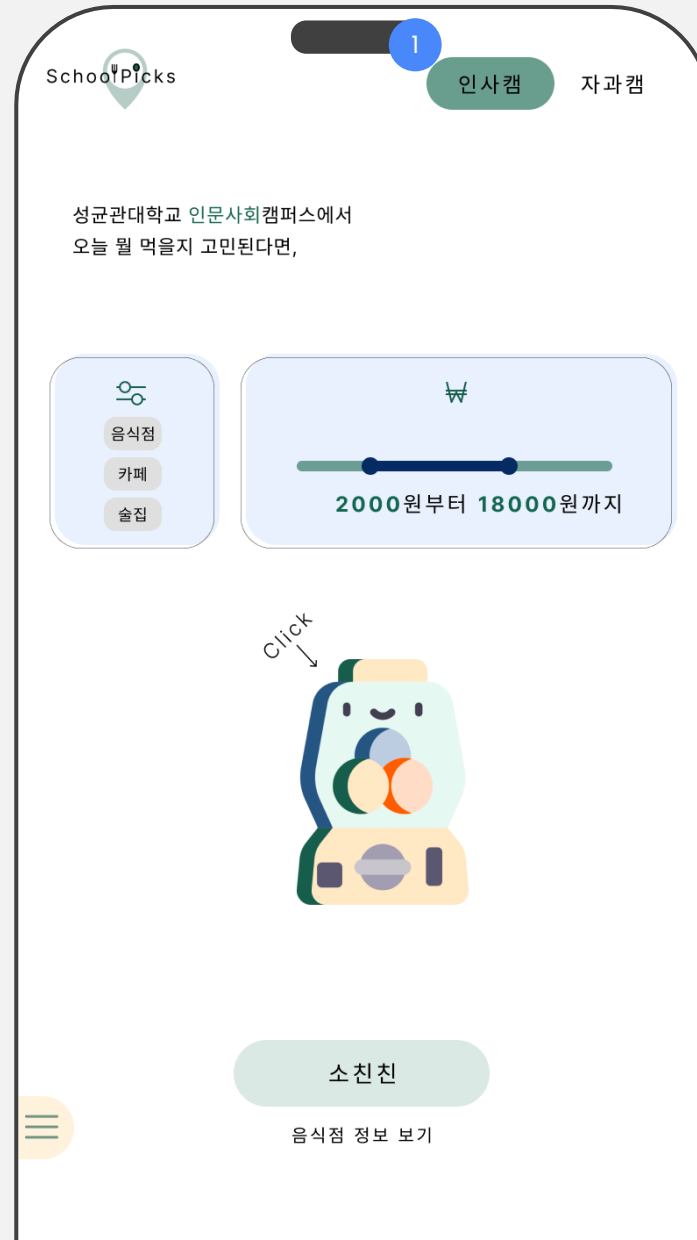
## Fun and Random Recommendation

## Menu 2.

## Simply Find Mate

## Menu 3.

## Helpful History



1

### Choose the Campus

You can choose whether to be recommended for restaurants around the **Seoul campus**(인사캠) or the **Suwon campus**(자과캠).

## Menu 1.

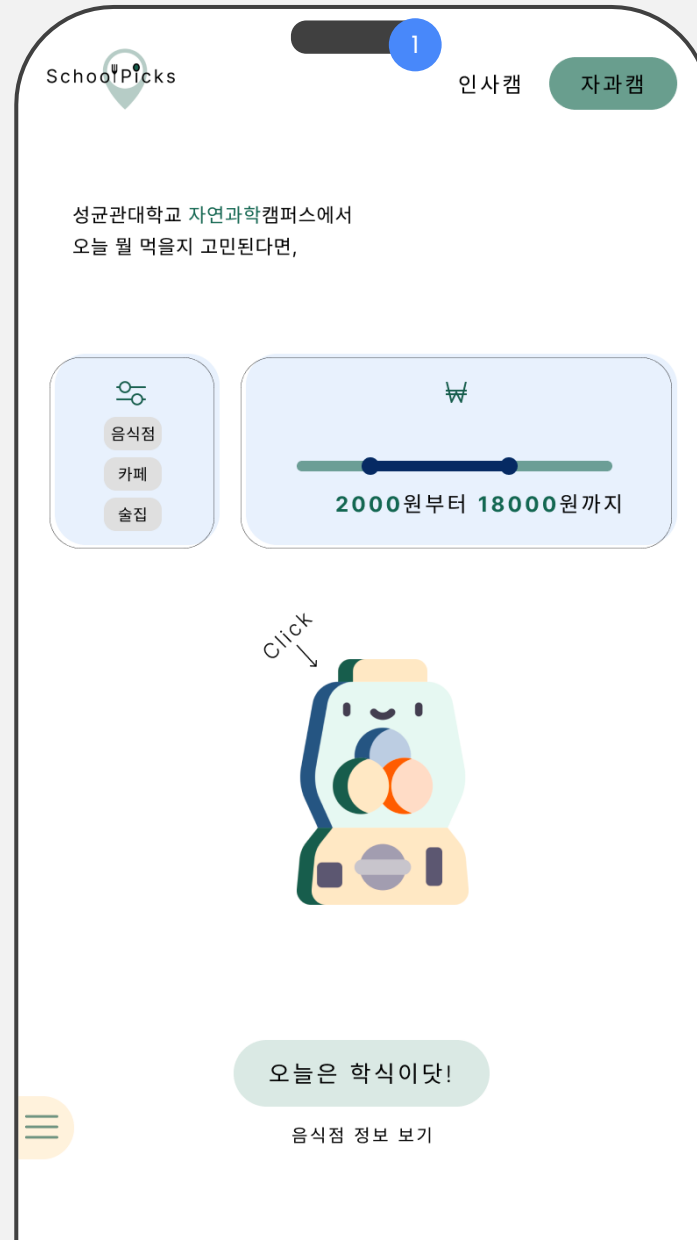
## Fun and Random Recommendation

## Menu 2.

## Simply Find Mate

## Menu 3.

## Helpful History



1

### Choose the Campus

You can choose whether to be recommended for restaurants around the **Seoul campus**(인사캠) or the **Suwon campus**(자과캠).

## Menu 1.

## Fun and Random Recommendation

## Menu 2.

## Simply Find Mate

## Menu 3.

## Helpful History



2

### Choose the Category

You can choose from 3 categories: restaurant(음식점), cafe(카페), and bar(술집).

If you choose nothing, it is recommended regardless of the category.

3

### Adjust the Price Range

You can get recommendations within the budget using the two-way slider.

## Menu 1.

## Fun and Random Recommendation

## Menu 2.

## Simply Find Mate

## Menu 3.

## Helpful History



4

### Randomly Recommend

The recommended restaurant changes every time you click on the vending machine.

This is a random restaurant correspond to categories and price filters.

## Menu 1.

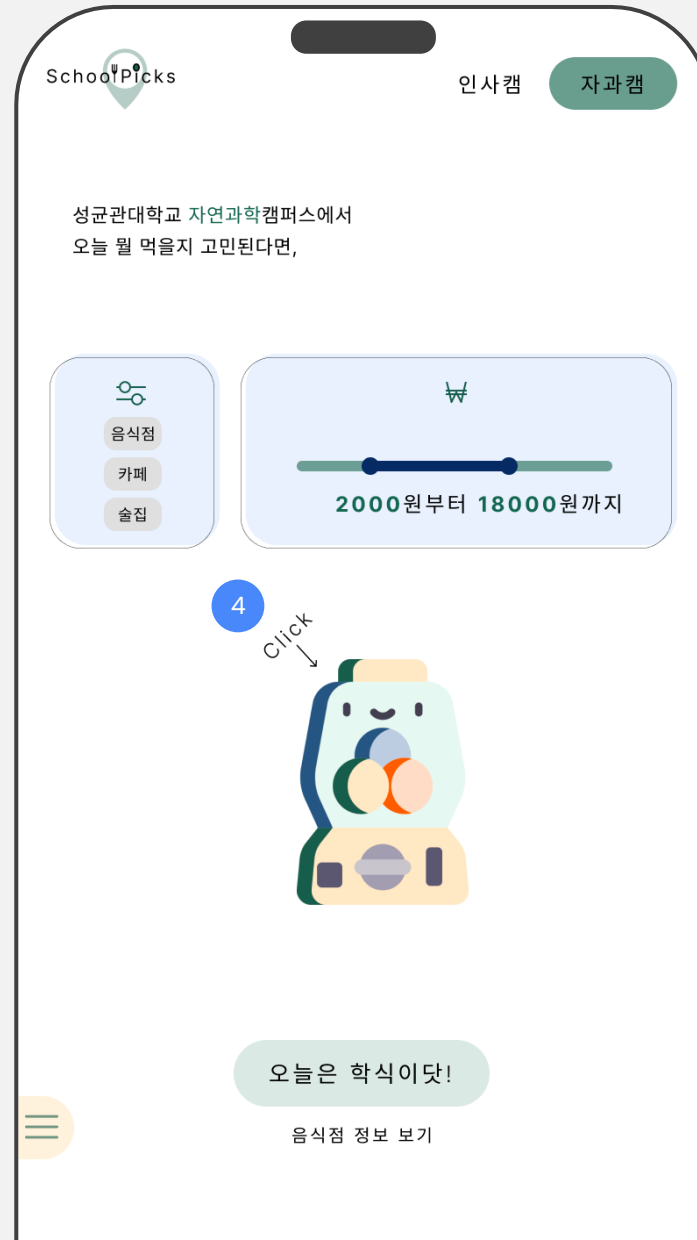
## Fun and Random Recommendation

## Menu 2.

## Simply Find Mate

## Menu 3.

## Helpful History



4

### Randomly Recommend

The recommended restaurant changes every time you click on the vending machine.

This is a random restaurant correspond to categories and price filters.

## Menu 1.

## Fun and Random Recommendation

## Menu 2.

## Simply Find Mate

## Menu 3.

## Helpful History



5

### Get More Information

After the recommendation , you can get detailed information about the restaurant.

## Menu 1.

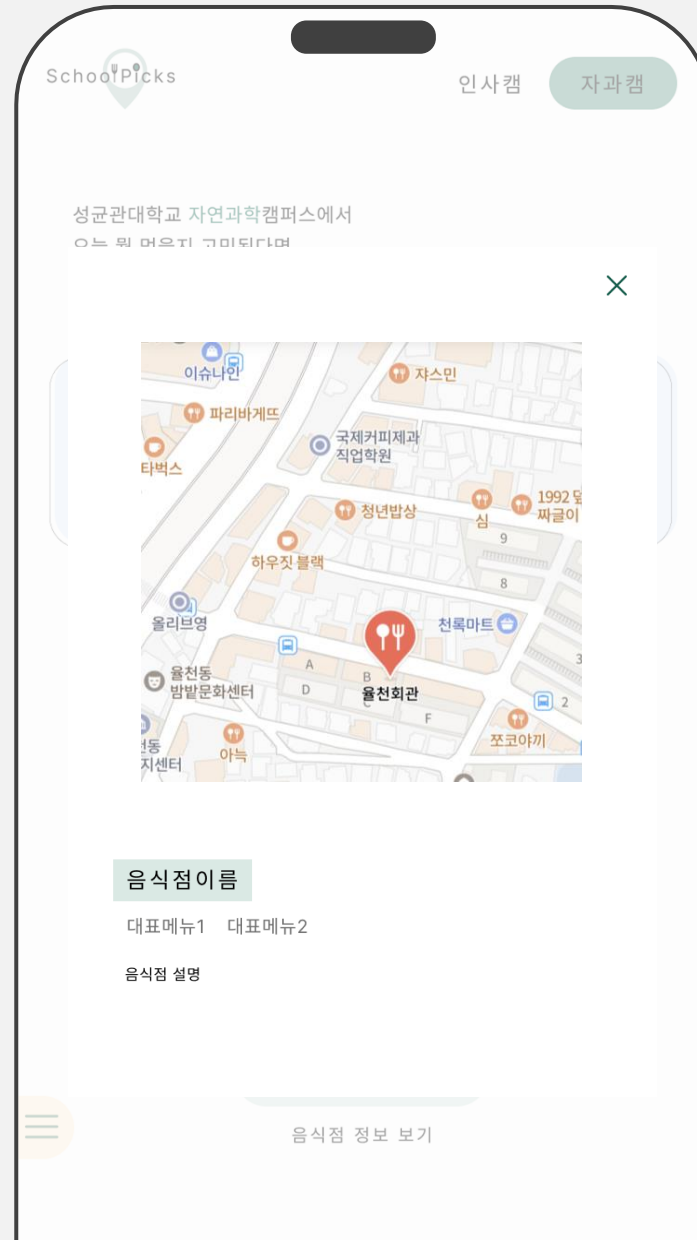
## Fun and Random Recommendation

## Menu 2.

## Simply Find Mate

## Menu 3.

## Helpful History



5

### Details Pop-Up

The details of the restaurant will be shown through the pop-up.

You can get a map showing the location of it, two representative dishes, and a brief description of the restaurant.

If you click the X button or the background, the pop-up disappears.

## Menu 1.

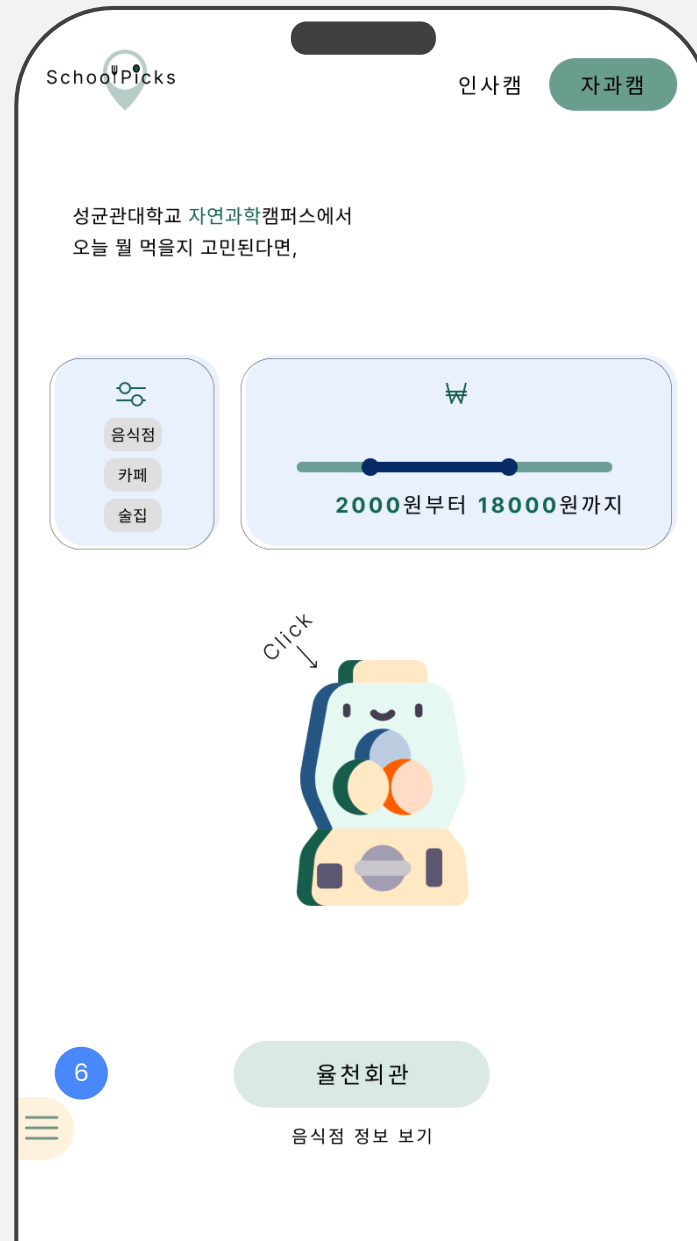
## Fun and Random Recommendation

## Menu 2.

## Simply Find Mate

## Menu 3.

## Helpful History



6

### Menu Button

If you click the menu button, the menu bar will appear.



Menu 1.  
Fun and Random  
Recommendation

Menu 2.  
Simply  
Find Mate

Menu 3.  
Helpful  
History



## Menu Bar

3 menus:  
Recommendation, Find Mate,  
History.

Menu 1.

## Fun and Random Recommendation

Menu 2.

## Simply Find Mate

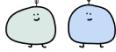
Menu 3.

## Helpful History


SchoolPicks

컨셉 선택하기


ver1



ver2



ver3



ver4

Random

게시글 제목

음식점 이름

날짜 및 시간

인원 수

명

게시글 작성자

작성자의 메시지

친구 이름 공개 / 비공개

☐ 공개 ☐ 비공개

게시글 수정 비밀번호

작성완료

### For Room Manager

When you click on the Find Mate menu, you can immediately see this form.

Menu 1.

## Fun and Random Recommendation

Menu 2.

## Simply Find Mate

Menu 3.

## Helpful History

SchoolPicks

컨셉 선택하기

ver1

ver2

ver3

ver4

Random

게시글 제목

10월 29일에 학교 근처에서 나랑 술 마실 사람 구함

음식점 이름

예술상

날짜 및 시간

2023년 10월 29일(일) 오후 5:30

인원 수

4명

게시글 작성자

최맹맹

작성자의 메시지

튀김수육 JMT

친구 이름 공개 / 비공개

☒ 공개 ☐ 비공개

게시글 수정 비밀번호

1398

작성완료

## For Room Manager

Therefore, you simply need to fill in the specified form.

Menu 1.

## Fun and Random Recommendation

Menu 2.

## Simply Find Mate

Menu 3.

## Helpful History

SchoolPicks

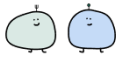
1 컨셉 선택하기


ver1


ver2

ver3

ver4







Random

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☒ 공개 ☐ 비공개

게시글 수정 비밀번호

1398

작성완료

1

### Choose a Concept

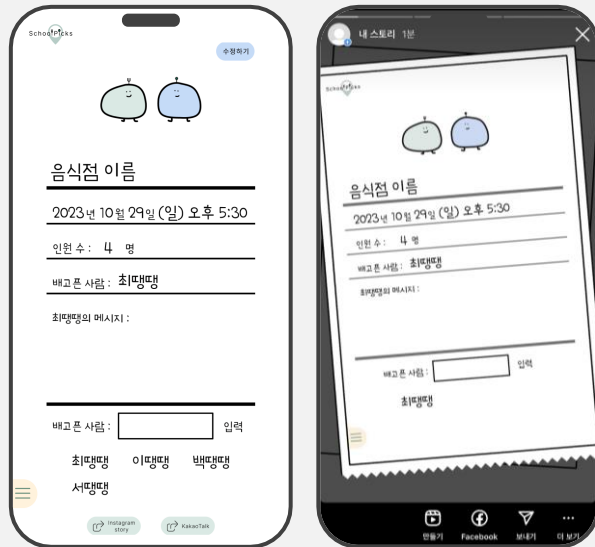
You can choose one of the 3 concepts, or if you don't want to think about it, you can leave it at random, which is the default.

This is to make it easy to share the image as soon as you fill the form.

# The Concept Version

The current 3 concept designs

Ver 1



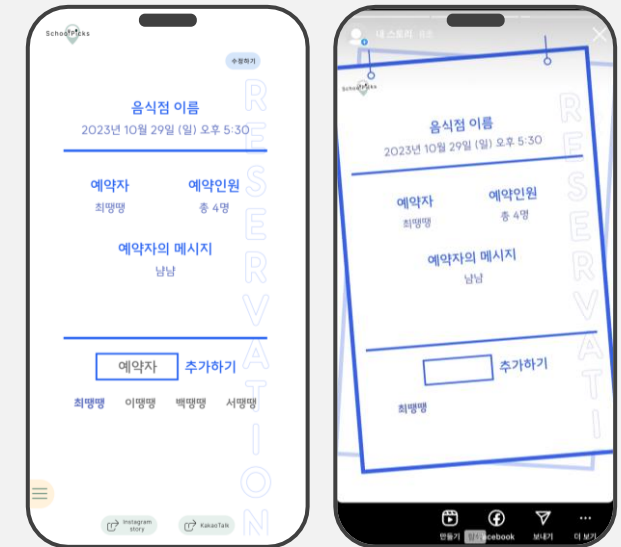
Ver 1 Concept Design: Two smartphone screens showing a reservation form. The left screen displays the form with fields for restaurant name, date, time, number of people, and a list of names. The right screen shows the form with a 'Share' button and a 'Cancel' button.

Ver 2



Ver 2 Concept Design: Two smartphone screens showing a reservation form. The left screen displays the form with a 'Share' button and a 'Cancel' button. The right screen shows the form with a 'Share' button and a 'Cancel' button.

Ver 3



Ver 3 Concept Design: Two smartphone screens showing a reservation form. The left screen displays the form with a 'Share' button and a 'Cancel' button. The right screen shows the form with a 'Share' button and a 'Cancel' button.

Each image on the left is a screen that can be seen in our application, and the right image is a screen when the form is shared through Instagram story.

Menu 1.

## Fun and Random Recommendation

Menu 2.

## Simply Find Mate

Menu 3.

## Helpful History

SchoolPicks

컨셉 선택하기

ver1

ver2

ver3

ver4

Random

2

게시글 제목

10월 29일에 학교 근처에서 나랑 술 마실 사람 구함

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친구 이름 공개 / 비공개

☒ 공개 ☐ 비공개

게시글 수정 비밀번호

1398

작성완료

2

### Post Title

You should write down the title of the post.

This will be used as a search term later when you want to see what you wrote again.

Menu 1.

## Fun and Random Recommendation

Menu 2.

## Simply Find Mate

Menu 3.

## Helpful History

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ver1

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3

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친구 이름 공개 / 비공개

☒ 공개 ☐ 비공개

게시글 수정 비밀번호

1398

작성완료

3

### Required Information

In addition, you must write the name of the restaurant, the date and time you want to eat, the number of people eat together, the writer's name, and you can also write a brief message as a room manager.

The writer's name will also be used as a search term later.

Menu 1.

## Fun and Random Recommendation

Menu 2.

## Simply Find Mate

Menu 3.

## Helpful History

SchoolPicks

컨셉 선택하기

ver1

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예술상

날짜 및 시간

2023년 10월 29일(일) 오후 5:30

인원 수

4명

게시글 작성자

최맹맹

작성자의 메시지

튀김수육 JMT

4 친구 이름 공개 / 비공개

☒ 공개 ☐ 비공개

게시글 수정 비밀번호

1398

작성완료

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## Make Friends Name Public or Private

You can choose whether to show others the names of friends who want to eat with you.



Menu 1.

## Fun and Random Recommendation

Menu 2.

## Simply Find Mate

Menu 3.

## Helpful History

SchoolPicks

컨셉 선택하기

ver1

ver2

ver3

ver4

Random

게시글 제목

10월 29일에 학교 근처에서 나랑 술 마실 사람 구함

음식점 이름

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## Password for Editing the Post

Set a password in case you want to change the information in this form later.

Menu 1.

## Fun and Random Recommendation

Menu 2.

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## Helpful History

SchoolPicks

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ver1

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작성완료

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### Click the Complete Button

Once you have completed the form, click the complete button.

Menu 1.

## Fun and Random Recommendation

Menu 2.

## Simply Find Mate

Menu 3.

## Helpful History

The mockup shows a mobile app interface for 'SchoolPicks'. At the top, there's a header with the app name and a blue circular button with the number '7' and the text '수정하기' (Edit). Below the header are two cartoon characters, a green one and a blue one. The main form has several sections: '음식점 이름' (Restaurant Name) with a horizontal line below it; '2023년 10월 29일 (일) 오후 5:30' (Date and Time) with a horizontal line below it; '인원 수 : 4 명' (Number of people: 4) with a horizontal line below it; '배고픈 사람 : 최팽팽' (Hungry person: Choi Pangpang) with a horizontal line below it; and '최팽팽의 메시지 : ' (Choi Pangpang's message: ) with a horizontal line below it. At the bottom, there's a section for '배고픈 사람 : ' (Hungry person: ) with a text input field and the label '입력' (Input). Below this are four buttons labeled '최팽팽', '이팽팽', '백팽팽', and '서팽팽'. At the very bottom, there are two social media sharing buttons: 'Instagram story' and 'KakaoTalk'.

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### Edit Button

On this page, if you want to change information, you can go back to the previous page through the edit button at the top and modify the information.

Menu 1.

## Fun and Random Recommendation

Menu 2.

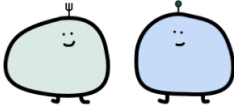
## Simply Find Mate

Menu 3.

## Helpful History

SchoolPicks

수정하기



음식점 이름

2023년 10월 29일 (일) 오후 5:30

인원 수 : 4 명

배고픈 사람 : 최팽팽

최팽팽의 메시지 :

배고픈 사람 :

입력

최팽팽

이팽팽

백팽팽

서팽팽

8

Instagram story

KakaoTalk

8

## Sharing Through SNS

If you like just this page without any modifications, you can share this completed page through Instagram Stories or KakaoTalk.

Then guest could see this link on another SNS

Menu 1.  
Fun and Random  
Recommendation

Menu 2.  
Simply  
Find Mate

Menu 3.  
Helpful  
History

The image shows a mobile app interface for 'SchoolPicks'. At the top, there's a header with the app name and a '수정하기' (Edit) button. Below the header are two cartoon characters, a green one and a blue one. The main form has several sections: '음식점 이름' (Restaurant Name) with a horizontal line, '2023년 10월 29일 (일) 오후 5:30' (Date and Time) with a horizontal line, '인원 수 : 4 명' (Number of people) with a horizontal line, '배고픈 사람 : 최팽팽' (Hungry person) with a horizontal line, and '최팽팽의 메시지 :' (Message from Choi Pangpang) with a horizontal line. Below these is a section for '배고픈 사람 :' (Hungry person) with a text input box and a '9' in a blue circle above it. To the right of the input box is the label '입력' (Input). Below the input box are four names: '최팽팽', '이팽팽', '백팽팽', and '서팽팽'. At the bottom, there are two buttons: 'Instagram story' and 'KakaoTalk'.

SchoolPicks 수정하기

음식점 이름

2023년 10월 29일 (일) 오후 5:30

인원 수 : 4 명

배고픈 사람 : 최팽팽

최팽팽의 메시지 :

9

배고픈 사람 :  입력

최팽팽 이팽팽 백팽팽  
서팽팽

Instagram story KakaoTalk

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### For Guest Write Name in the Box

Guests indicate their intention by writing their name in this box if they want to eat together with room manager

Menu 1.  
Fun and Random  
Recommendation

Menu 2.  
Simply  
Find Mate

Menu 3.  
Helpful  
History



## Menu Bar

3 menus:  
Recommendation, Find Mate,  
History.

Menu 1.

## Fun and Random Recommendation

Menu 2.

## Simply Find Mate

Menu 3.

## Helpful History



### Helpful History

If you click the 3<sup>rd</sup> menu, you can see all posts by everyone.

Menu 1.

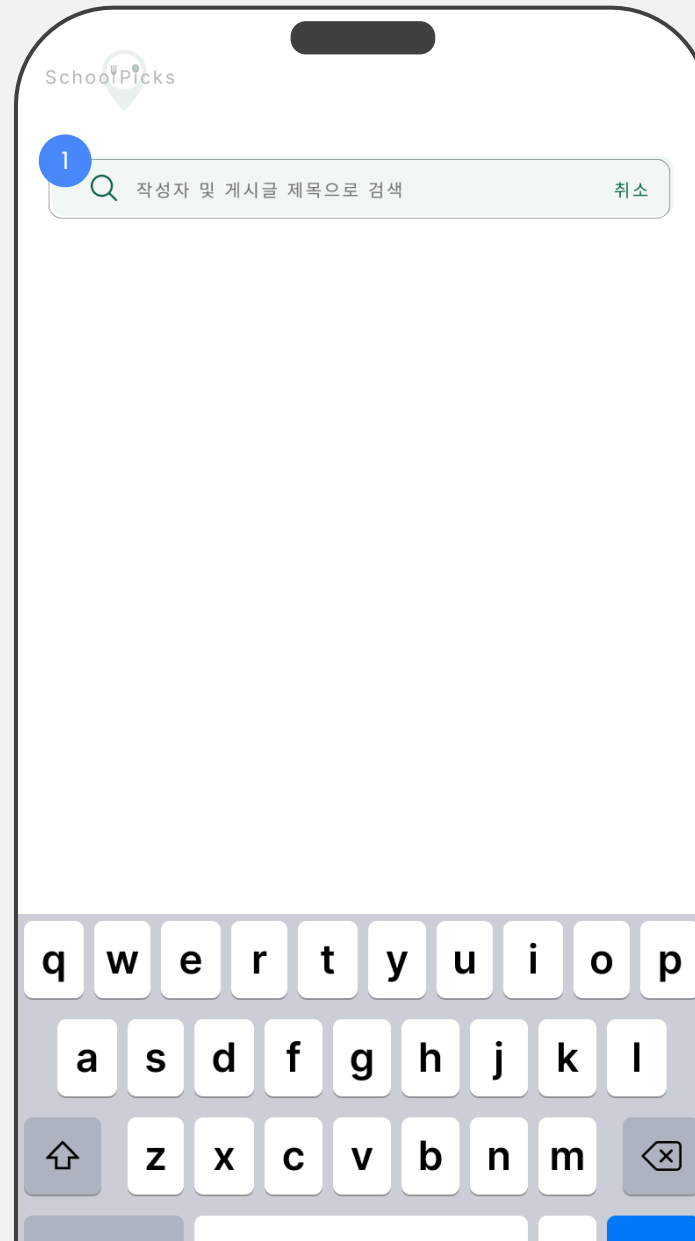
## Fun and Random Recommendation

Menu 2.

## Simply Find Mate

Menu 3.

## Helpful History



### Helpful History

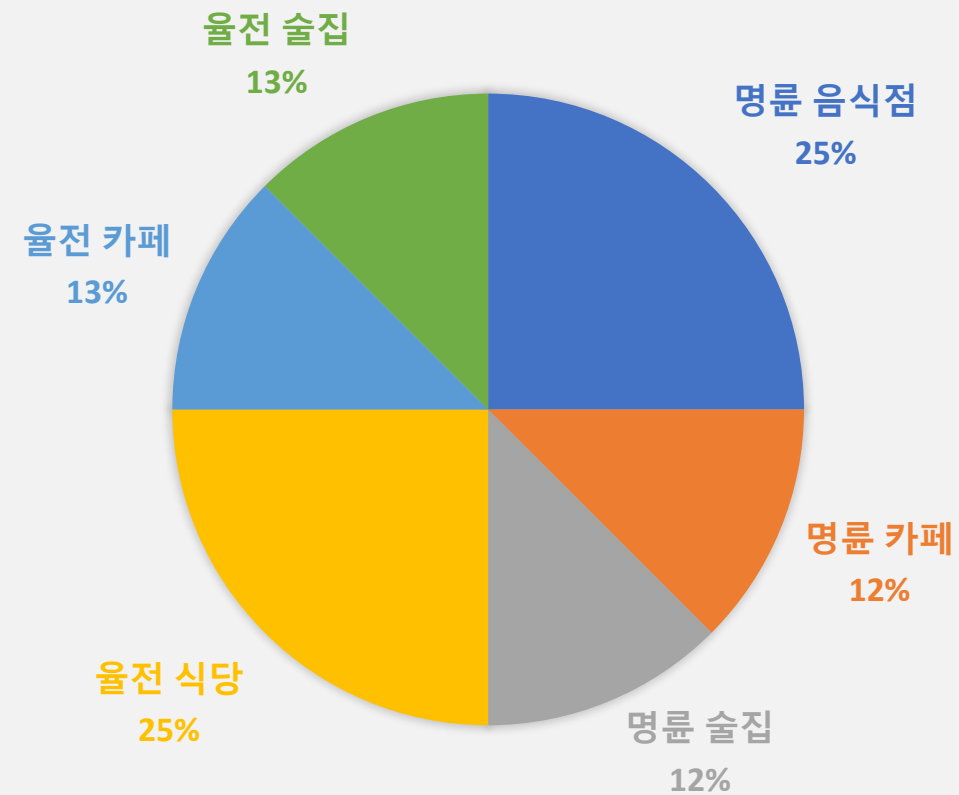
Among all posts, you can search by writer's name and post title to revisit and manage posts you wrote in the past.



# Implementation

Back-end: DataSet

## 음식점 수집 데이터셋(총 200 가게)

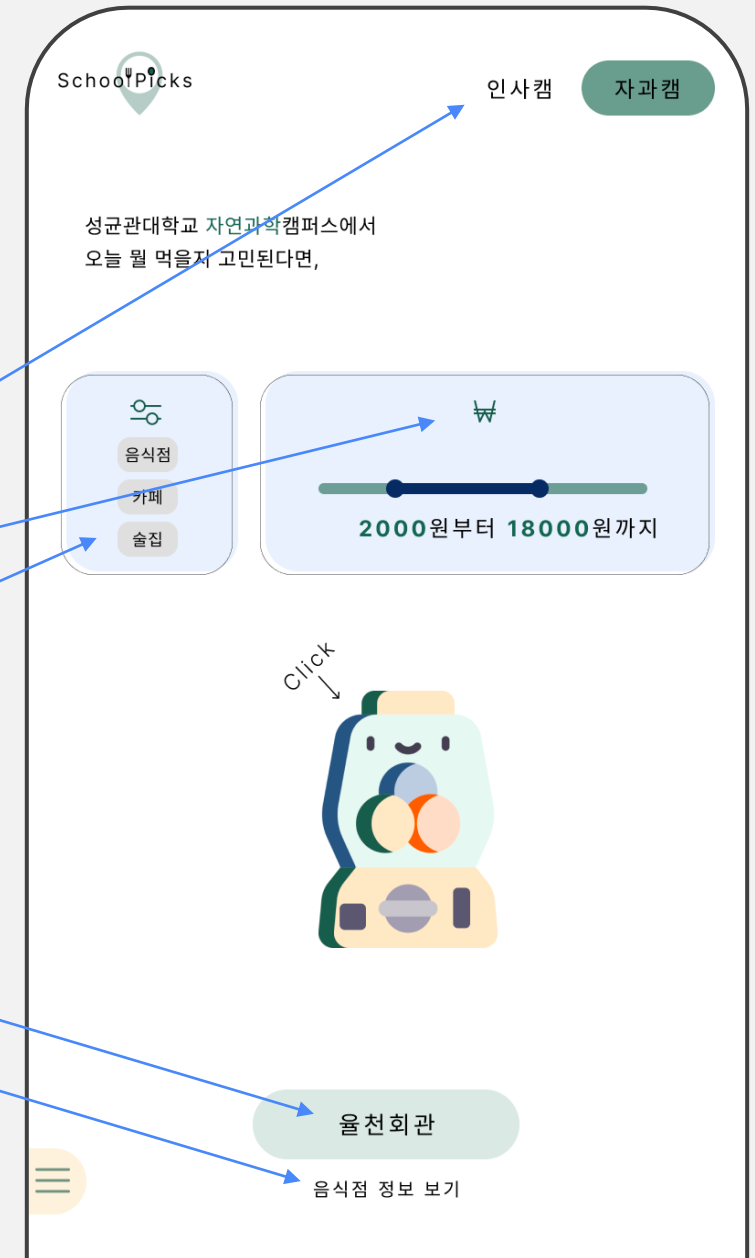


# Implementation

Back-end: Recommendation Page

Restaurant	
Campus_type	CampusType
Restaurant_price	Price
Restaurant_type	ShopType

Restaurant	
Restaurant_name	String
Restaurant_url(Temporary)	Naver_url



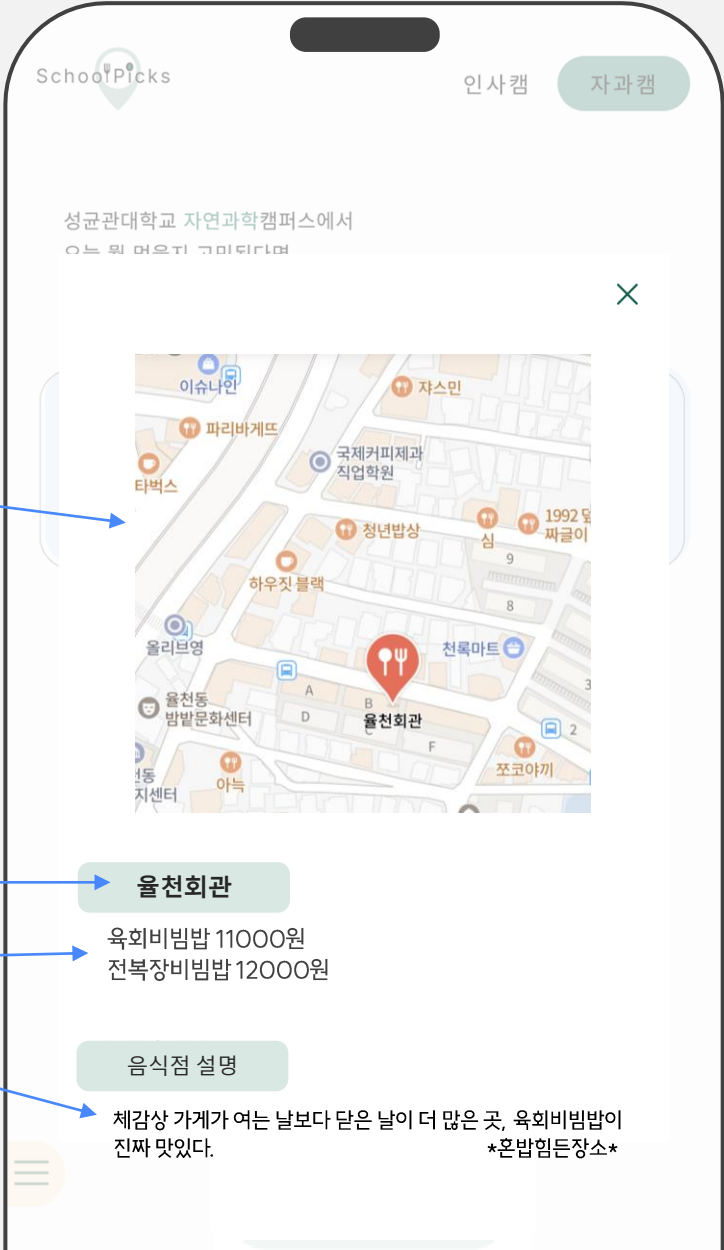
# Implementation

Back-end: Restaurant Information Page

Restaurant	
Restaurant_url	Url

Restaurant	
Restaurant_name	String
Restaurant_MenuDescription	MenuDescription
Restaurant_description	Description



# Challenge & Approach

How can you deal with bad user?

## 01 Dealing with bad users

Write Reviews ← **False** Review

Target SKKU student ← **Fake** student



Users enter our service by **Link**  
& find their meal mate

**Just** see our restaurant's  
information

# Challenge & Approach

To find meal mate, Many people would be required. How can you attract customers?

## Need Many Users to find Meal mates

There are a few Users  
I **cannot** find Meal Mates :(



Work well even **without** a large  
number of users

Attract users by introduction  
**FUN** recommendation feature.

# Challenge & Approach

How can we connect to INSTAGRAM?

## 03 Connect to INSTAGRAM Story

We want to connect to  
Instagram Story **Directly**



Using **Deeplink**, just connect to  
the Instagram **App**

# Challenge & Approach

I like anonymity

## 04 About Anonymity

People who participate in the  
Post can **know** each other's name



If you want, I'll keep you  
**anonymous**

# Challenge & Approach

I want to make an appointment with the friend who ate again

## History with Meal mates

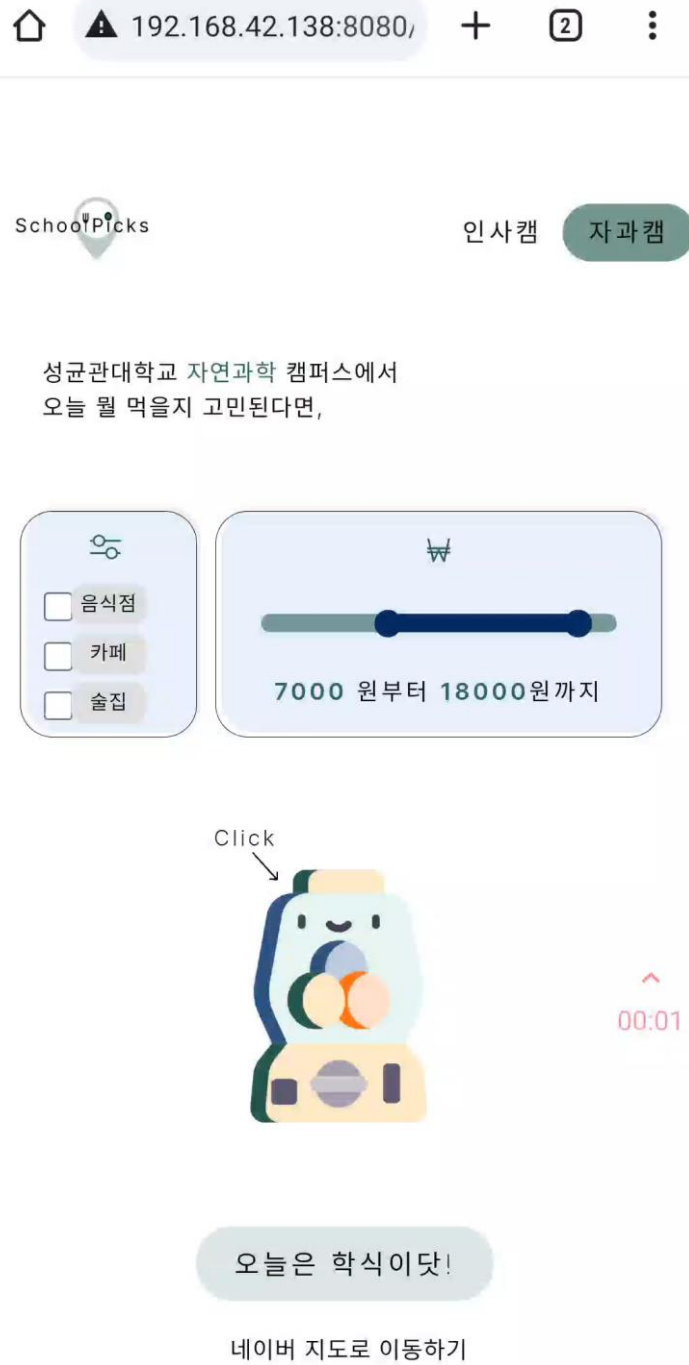
I don't **remember** when and  
Who I ate with



There are **history** of who you ate  
with and when

**Easy** to make appointment with  
the friend at the same time **again**





**Thank you**



**Q&A**